





Test Result	Method being tested	Explanation
 <code>testVisitDetailPage()</code> 1.2s	<code>testVisitDetailPage()</code>	the JUnit test checks whether the Visit details window is visible or not. It creates an object of the VisitDetails class and then uses the <code>assertTrue()</code> method to confirm that the window is indeed visible.
 <code>testVisitDetailsTitle()</code> 1.2s	<code>testVisitDetailsTitle()</code>	The JUnit test checks whether the <code>getTitle()</code> method of the VisitDetails class returns the correct title. It creates an object of the VisitDetails class with a username of "u1@gmail.com" and uses the <code>assertEquals()</code> method to confirm that the title returned by <code>getTitle()</code> is "Visit Details: u1@gmail.com".
 <code>testVisitDetailsTable()</code> 1.5s	<code>testVisitDetailsTable()</code>	The JUnit test checks whether the <code>visitTable</code> object of the VisitDetails class has the correct number of columns and column names. It creates an object of the VisitDetails class with a username of "u1@gmail.com" and uses the <code>assertEquals()</code> method to confirm that the <code>visitTable</code> has 5 columns with the correct column names. The test passes if all assertions are true.
 <code>testTablePopulation()</code> 1.4s	<code>testTablePopulation()</code>	The JUnit test checks whether the <code>visitTable</code> object of the VisitDetails class is populated with the expected data. It creates an object of the VisitDetails class with a username of "u1@gmail.com", gets the <code>DefaultTableModel</code> of the <code>visitTable</code> , and uses the <code>assertEquals()</code> method to confirm that the model has one row with specific values in each column. The test passes if all assertions are

		true. The test also disposes of the VisitDetails object to clean up any resources used by the object.
 testBack() 1.3s	testBack()	Checks to make sure back button works with logged in user on the authentication page.
 validLogAction() 852ms	logAction(String FeatureAccessed, String currentUser)	This is a test to see if the logactions method works with valid data (a user that exists and a feature). The method will attempt to add a new row/log to the userlogs table in the database, if successful the method returns true, if uncessfully it returns false. As you can see the method returned true, so the test passed
 validGetLogs() 835ms	GetLogs(String userEmail)	This is a test to see if the getLogs method works when trying to get logs of a user that exists. All users should have some logs when they create the account, as clicking anything on the main menu generates logs. If the method successfully gets the logs it returns true. As you can see the method returned true and the test passed.